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**From:** Ulrich, Elin [Ulrich.Elin@epa.gov]  
**Sent:** 1/7/2022 5:37:14 PM  
**To:** Brennan, Amanda [brennan.amanda@epa.gov]; Sobus, Jon [Sobus.Jon@epa.gov]; Newton, Seth [Newton.Seth@epa.gov]  
**Subject:** RE: AltEn

I love the idea of looking at transformation products. I don't see sediment in the UNL plan, but they are collecting soil (surface and cores). A quick email to Dan and Shannon might work to clear up whether sediment can be or was collected. I'd like to bring Randy in on this too!

There seem to be two batches of folks interested in this site and collaboration. One doing chemistry/NTA (us) and one doing more biological stuff (Tom, Jeff, Adam B., Brett, and Daniel Sullivan). It wouldn't hurt to coordinate across those two, but I think the initial meeting would be good for us to hammer out details before we talk further with them to make sure all the data will marry together well. My schedule is going to be compressed the week Seth comes back, only working mornings except for Friday. It's not full currently, but scheduling soon is recommended.

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U.S. Environmental Protection Agency  
109 TW Alexander Dr.  
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Research Triangle Park, NC 27711  
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SAVE THE DATE:  
SETAC Focused Topic Meeting "[Non-Target Analysis for Environmental Assessment](#)" May 22-26, 2022, Durham, NC and virtual; [Abstracts due Jan 26, 2022](#).

RECENT PUBLICATIONS:

[Benchmarking and Publications for Non-Targeted Analysis \(BP4NTA\) website](#)  
["An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"](#)  
["A Framework for Utilizing High-Resolution Mass Spectrometry and Non-targeted Analysis in Rapid Response and Emergency Situations"](#)  
["Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"](#)

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**From:** Brennan, Amanda <brennan.amanda@epa.gov>  
**Sent:** Friday, January 7, 2022 10:52 AM  
**To:** Sobus, Jon <Sobus.Jon@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>  
**Cc:** Ulrich, Elin <Ulrich.Elin@epa.gov>  
**Subject:** RE: AltEn

Yes, glad to hear all is going well at home!

I'll go ahead and schedule something for your return to the office. We can always cancel depending on what happens with coordination for the larger effort. I think some of the ideas also could be applied to samples from other sites or samples we might already have in-house, so even a quick meeting could be beneficial.

Amanda

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**From:** Sobus, Jon <[Sobus.Jon@epa.gov](mailto:Sobus.Jon@epa.gov)>  
**Sent:** Thursday, January 6, 2022 5:47 PM  
**To:** Newton, Seth <[Newton.Seth@epa.gov](mailto:Newton.Seth@epa.gov)>; Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>  
**Subject:** RE: AltEn

Hi Seth,

I'm glad to hear that things are going well at home! In response to your question below, by "group" I just mean those interested in participating in the project. I think Elin sent out an email to those individuals yesterday. It sounds like Jill will be helping coordinate some communications. Hopefully that will all start to play out soon.

Just let me know how I can help!

Jon

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**From:** Newton, Seth <[Newton.Seth@epa.gov](mailto:Newton.Seth@epa.gov)>  
**Sent:** Thursday, January 06, 2022 12:04 PM  
**To:** Sobus, Jon <[Sobus.Jon@epa.gov](mailto:Sobus.Jon@epa.gov)>; Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>  
**Subject:** RE: AltEn

Hi Amanda and Jon,

## Ex. 5 Deliberative Process (DP)

Either way, let's try to get something on the books as soon as I'm back on January 17 or that week.

## Ex. 5 Deliberative Process (DP)

Thanks,  
Seth

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**From:** Sobus, Jon <[Sobus.Jon@epa.gov](mailto:Sobus.Jon@epa.gov)>  
**Sent:** Wednesday, January 05, 2022 10:47 AM  
**To:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>; Newton, Seth <[Newton.Seth@epa.gov](mailto:Newton.Seth@epa.gov)>  
**Subject:** RE: AltEn

Hi Amanda,

## Ex. 5 Deliberative Process (DP)

In my opinion, this AltEn project has the potential to be large and I'm nervous that not enough people have volunteered to lead aspects of the work. That being said, I personally think it's wonderful that you are interested in both being involved and leading. I support that 100%.

Here's my proposal moving forward:

## Ex. 5 Deliberative Process (DP)

Keep me posted and let me know you I can help,

Jon

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**From:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Sent:** Tuesday, January 04, 2022 8:23 PM

**To:** Newton, Seth <[Newton.Seth@epa.gov](mailto:Newton.Seth@epa.gov)>

**Cc:** Sobus, Jon <[Sobus.Jon@epa.gov](mailto:Sobus.Jon@epa.gov)>

**Subject:** AltEn

Hi Seth,

## Ex. 6 Personal Privacy (PP)

I missed the NTA meeting in which the background and research on the AltEn site was discussed, but I recently spent some time listening to the podcast you recommended and looking at the information on the AltEn Teams Page. I'm very interested in participating and/or proposing a research idea for this that might fall under your or Jon's CSS output, but don't want to duplicate any efforts.

A few thoughts/ideas I was hoping to get some feedback on:

Elin mentioned that you were considering using NTA to identify odor causing agents and Angela Batt is likely interested in the surface water component. It seems like surface water sediments might be another piece that is of interest. Is there another researcher who has expressed interest in looking at contaminants and degradation products in sediment or bioavailability of sediment contaminants (for insects or tadpoles) measured with passive sampling to help identify possible routes of exposure?

Not sure if anyone has shown interest in leading/collaborating on one of the ideas you proposed during the AltEn meeting on 11/30/2021 regarding use of transformation prediction tools (chemical transformation simulator) combined with NTA to discover degradation products, but I would definitely be interested in that research effort. Dust or surface sediments might be a possible matrix for this comparison.

I know you're on leave, so only checking email periodically, but I copied Jon on this email in hopes of getting some initial feedback from you both and in general, expressing interest in more non-targeted research.

Thanks,  
Amanda